

WHAT IS CLAIMED IS:

1. A communication apparatus comprising:

reception means for receiving electronic mail data;

5 reception mail error determination means for determining whether or not the electronic mail data received by said reception means contains data which cannot be handled by the communication apparatus; and

10 control means for, when said reception mail error determination means determines that the received electronic mail data contains data which cannot be handled, controlling to inhibit transfer or storage of the received electronic mail data.

15 2. The apparatus according to claim 1, further comprising:

printing means capable of printing the electronic mail data received by said reception means; and

20 means for, in accordance with designation of a destination contained in the electronic mail data received by said reception means, executing at least one of transfer of the electronic mail data to the destination and storage of the electronic mail data in a predetermined memory;

25 wherein the control means causes said printing means to process the received electronic mail data, when said reception mail error determination means determines that the received electronic mail data

contains the data which cannot be handled.

3. 3. The apparatus according to claim 1, wherein said control means causes said printing means to print, of the received electronic mail data, only data which can be handled by the communication apparatus.

4. The apparatus according to claim 3, wherein said reception mail error determination means can determine, for each attached file, whether or not the received electronic mail data contains data which cannot be handled, and

- said control means causes said printing means to print, the received electronic mail data, only an attached file which can be handled by the communication apparatus.

5. The apparatus according to claim 4, wherein said reception mail error determination means can determine, for each page of the attached file, whether or not the received electronic mail data contains data which cannot be handled, and

- said control means causes said printing means to print, of the attached file, only a page which can be handled by the communication apparatus.

6. The apparatus according to claim 1, wherein said reception mail error determination means analyzes the received electronic mail data and determines that the received electronic mail data contains data which cannot be handled by the communication apparatus when

the analysis indicates at least one of a case wherein a
MIME analysis processing error is indicated, a case
wherein the electronic mail data contains undecodable
data, a case wherein more than a predetermined
5 percentage of the electronic mail data cannot be
decoded, and a case wherein the electronic mail data
contains data in a data format which cannot be handled
by the communication apparatus.

7. The apparatus according to claim 1, further
10 comprising:

transmission means for transmitting the
electronic mail data, and

transmission mail error determination means for
analyzing the electronic mail data received by said
15 reception means and determining whether or not the
electronic mail data is error notification mail data
for notifying a user of a transmission error of the
electronic mail data transmitted by said transmission
means,

20 wherein said control means controls to inhibit
transfer or storage of the received electronic mail
data, when said transmission mail error determination
means determines that the received electronic mail data
is an error notification mail data.

25 8. The apparatus according to claim 7, wherein said
transmission mail error determination means analyzes
MIME information of the received electronic mail data

and determines that the electronic mail data is an error notification mail data when Content-Type in the MIME information is multipart/report.

9. A communication apparatus comprising:

5 transmission means for transmitting electronic mail data;

reception means for receiving the electronic mail data;

transmission mail error determination means for
10 analyzing the electronic mail data received by said reception means and determining whether or not the electronic mail data is error notification mail data for notifying a user of a transmission error of the electronic mail data transmitted by said transmission
15 means; and

control means for, when said transmission mail error determination means determines that the received electronic mail data is an error notification mail data, controlling to inhibit transfer or storage of the
20 received electronic mail data.

10. The apparatus according to claim 9, further comprising:

printing means capable of printing the electronic mail data received by said reception means; and

25 means for, in accordance with designation of a destination contained in the electronic mail data received by said reception means, executing at least

one of transfer of the electronic mail data to the destination and storage of the electronic mail data in a predetermined memory;

wherein the control means causes said printing
5 means to process the received electronic mail data, when said reception mail error determination means determines that the received electronic mail data contains the data which cannot be handled.

11. The apparatus according to claim 8, wherein said
10 transmission mail error determination means analyzes MIME information of the received electronic mail data and determines that the electronic mail data is an error notification mail data when Content-Type in the MIME information is multipart/report.

15 12. A communication method comprising:

a reception step of receiving electronic mail data;

a determination step of determining whether or not the electronic mail data received in the reception
20 step contains data which cannot be handled by a communication apparatus; and

a step of inhibiting transfer or storage of the received electronic mail data when it is determined in the determination step that the received electronic
25 mail data contains data which cannot be handled.

13. The method according to claim 12, further comprising:

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a step of, in accordance with designation of a destination contained in the electronic mail data received in the reception step, executing at least one of transfer of the electronic mail data to the

5 destination and storage of the electronic mail data in a predetermined memory; and

a printing step of printing, of the received electronic mail data, only data which can be handled by the communication apparatus is printed, when it is

10 determined in the determination step that the received electronic mail data contains data which cannot be handled.

14. The method according to claim 12, wherein in the determination step, it is determined for each attached

15 file whether or not the received electronic mail data contains data which cannot be handled.

15. The method according to claim 12, wherein in the determination step, it can be determined for each page of the attached file whether or not the received

20 electronic mail data contains data which cannot be handled.

16. The method according to claim 12, wherein in the determination step, the received electronic mail data is analyzed, and it is determined that the received

25 electronic mail data contains data which cannot be handled by the communication apparatus when the analysis indicates at least one of a case wherein a

MIME analysis processing error is indicated, a case wherein the electronic mail data contains undecodable data, a case wherein more than a predetermined percentage of the electronic mail data cannot be decoded, and a case wherein the electronic mail data contains data in a data format which cannot be handled by the communication method.

17. The method according to claim 12, further comprising:

10 a transmission step of transmitting the electronic mail data, and

a transmission mail error determination step of analyzing the electronic mail data received in the reception step and determining whether or not the electronic mail data is error notification mail data for notifying a user of a transmission error of the electronic mail data transmitted in the transmission step,

wherein in the control step, control is performed to inhibit transfer or storage of the received electronic mail data, when it is determined in the transmission mail error determination step that the received electronic mail data is the error notification mail data.

18. The method according to claim 17, wherein in the transmission mail error determination step, MIME information of the received electronic mail data is

analyzed, and it is determined that the electronic mail data is the error notification mail data when Content-Type in the MIME information is multipart/report.

5 19. A communication method comprising:

a transmission step of transmitting electronic mail data;

a reception step of receiving the electronic mail data;

10 a transfer/storage step of, in accordance with designation of a destination contained in the electronic mail data received in the reception step, executing at least one of transfer of the electronic mail data to the destination and storage of the

15 electronic mail data in a predetermined memory;

a transmission mail error determination step of analyzing the electronic mail data received in the reception step and determining whether or not the electronic mail data is error notification mail data for notifying a user of a transmission error of the electronic mail data transmitted in the transmission step;

20 a step of inhibiting transfer or storage of the received electronic mail data in the transfer/storage step when it is determined in the transmission mail error determination step that the received electronic mail data is the error notification mail data; and

5 a printing step of printing the received
electronic mail data when it is determined in the
transmission mail error determination step that the
received electronic mail data is the error notification
mail data.

10 20. The method according to claim 19, wherein in the
transmission mail error determination step, MIME
information of the received electronic mail data is
analyzed, and it is determined that the electronic mail
data is the error notification mail data when
Content-Type in the MIME information is
multipart/report.

15 21. A storage medium which stores a program used for
a control method for a communication apparatus, the
program comprises:

codes of the reception step of receiving
electronic mail data;

20 codes of the reception mail error determination
step of determining whether or not the electronic mail
data received by the code of the reception step
contains data which cannot be handled by the
communication apparatus; and

25 codes of the step of inhibiting transfer or
storage of the received electronic mail data when it is
determined by the code of the reception mail error
determination step that the received electronic mail
data contains data which cannot be handled.

22. A storage medium which stores a program used for a control method for a communication apparatus, the program comprises:

5 codes of a transmission step of transmitting electronic mail data;

codes of the reception step of receiving the electronic mail data;

10 codes of the transmission mail error determination step of analyzing the electronic mail data received by the code of the reception step and determining whether or not the electronic mail data is error notification mail data for notifying a user of a transmission error of the electronic mail data transmitted by the code of the transmission step; and
15 codes of the step of inhibiting transfer or storage of the received electronic mail data when it is determined by the code of the transmission mail error determination step that the received electronic mail data is an error notification mail data.